

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	40225	(hemoglob\$ or hb or hbs) and (nitrostilbene or aminostilbene or benzenesulfonic or (sulfuric acid) or (lithium near2 sulfate) or sinnopon or sipon or diazostilbene or stilbenedisulfonate or calsoft or berol or abeson or caflon or alkanate or arylan or bio-soft or biosoft or conco or deterlon or elfan or emulin or jugopon or dodecylbenzenesulfonic or aminoazobenzene or hexacol or aminophenylazo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/01 13:57
L2	10190	(hemoglob\$ or hb or hbs) same (nitrostilbene or aminostilbene or benzenesulfonic or (sulfuric acid) or (lithium near2 sulfate) or sinnopon or sipon or diazostilbene or stilbenedisulfonate or calsoft or berol or abeson or caflon or alkanate or arylan or bio-soft or biosoft or conco or deterlon or elfan or emulin or jugopon or dodecylbenzenesulfonic or aminoazobenzene or hexacol or aminophenylazo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/01 13:57
L3	10189	(hemoglob\$ or hb or hbs) same (nitrostilbene or aminostilbene or benzenesulfonic or (sulfuric acid) or (lithium near2 sulfate) or sinnopon or sipon or diazostilbene or stilbenedisulfonate or calsoft or berol or abeson or caflon or alkanate or arylan or bio-soft or biosoft or conco or deterlon or elfan or emulin or jugopon or dodecylbenzenesulfonic or aminoazobenzene or hexacol or aminophenylazo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/01 13:58

EAST Search History

L4	255	(hemoglob\$ or hb or hbs) near (nitrostilbene or aminostilbene or benzenesulfonic or (sulfuric acid) or (lithium near2 sulfate) or sinnopon or sipon or diazostilbene or stilbenedisulfonate or calsoft or berol or abeson or caflon or alkanate or arylan or bio-soft or biosoft or conco or deterlon or elfan or emulin or jugopon or dodecylbenzenesulfonic or aminoazobenzene or hexacol or aminophenylazo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/01 13:59
L5	8	(hemoglob\$ or hb or hbs) near (nitrostilbene or aminostilbene or benzenesulfonic or (sulfuric near2 acid) or (lithium near2 sulfate) or sinnopon or sipon or diazostilbene or stilbenedisulfonate or calsoft or berol or abeson or caflon or alkanate or arylan or bio-soft or biosoft or conco or deterlon or elfan or emulin or jugopon or dodecylbenzenesulfonic or aminoazobenzene or hexacol or aminophenylazo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/01 13:59
L6	211	(hemoglob\$ or hb or hbs) same (nitrostilbene or aminostilbene or benzenesulfonic or (sulfuric near2 acid) or (lithium near2 sulfate) or sinnopon or sipon or diazostilbene or stilbenedisulfonate or calsoft or berol or abeson or caflon or alkanate or arylan or bio-soft or biosoft or conco or deterlon or elfan or emulin or jugopon or dodecylbenzenesulfonic or aminoazobenzene or hexacol or aminophenylazo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:00
L7	38	(hemoglob\$ or hb or hbs) same (nitrostilbene or aminostilbene or benzenesulfonic or (lithium near2 sulfate) or sinnopon or sipon or diazostilbene or stilbenedisulfonate or calsoft or berol or abeson or caflon or alkanate or arylan or bio-soft or biosoft or conco or deterlon or elfan or emulin or jugopon or dodecylbenzenesulfonic or aminoazobenzene or hexacol or aminophenylazo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:01

EAST Search History

L8	1306	(hemoglob\$ or hb or hbs) and (nitrostilbene or aminostilbene or benzenesulfonic or (lithium near2 sulfate) or sinnopon or sipon or diazostilbene or stilbenedisulfonate or calsoft or berol or abeson or caflon or alkanate or arylan or bio-soft or biosoft or conco or deterlon or elfan or emulin or jugopon or dodecylbenzenesulfonic or aminoazobenzene or hexacol or aminophenylazo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:02
L9	85	satoshi near2 yonehara	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:02
L10	29	L9 and hemoglob\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:05
L11	37	kaori near2 ishimaru	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:06
L12	24	kaoru near2 hirai	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:06

=> d hist full

(FILE 'HOME' ENTERED AT 13:09:46 ON 01 DEC 2006)

FILE 'REGISTRY' ENTERED AT 13:09:56 ON 01 DEC 2006

```
      SET LINE 250
      SET DETAIL OFF
      E "HEMOGLOBIN"/CN 25
      SET NOTICE 1000 SEARCH
L1      1 SEA ABB=ON PLU=ON HEMOGLOBIN/CN
      SET NOTICE 1 DISPLAY
      SET LINE LOGIN
      SET DETAIL LOGIN
      DIS L1 1 SQIDE
      SET NOTICE LOGIN DISPLAY
      SET NOTICE LOGIN SEARCH
L2      1 SEA ABB=ON PLU=ON 2491-71-6/RN
      SEL L1 CHEM
      SEL L2 CHEM
```

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 13:11:23 ON 01 DEC 2006

SEA E1-13 AND E14-28

```
-----
      2 FILE CAPLUS
      1 FILE WPIDS
      1 FILE WPINDEX
L3      QUE ABB=ON PLU=ON ("BLOOD PIGMENTS"/BI OR DEOXYHEMOGLOBINS/BI
      OR FERROHEMOGLOBINS/BI OR "GLOBINS, HBS"/BI OR "GLOBINS,
      HEMO"/BI OR HAEMOGLOBINS/BI OR "HBS, DEOXY-"/BI OR HEMOGLOBIN/B
      I OR HEMOGLOBINS/BI OR "HEMOGLOBINS, DEOXY-"/BI OR "REDUCED
      HBS"/BI OR 54066-01-2/BI OR 9008-02-0/BI) AND ("ACID YELLOW
      FWA"/BI OR "C.I. FOOD YELLOW 6"/BI OR "C.I. 13010"/BI OR "C.I.
      13011"/BI OR "FOOD YELLOW 6"/BI OR "HEXACOL YELLOW RFS"/BI OR
      "NEW YELLOW GMF"/BI OR "SODIUM P-(P-AMINOPHENYLAZO)BENZENESULFO
      NATE"/BI OR "SODIUM 4-(4-AMINOPHENYLAZO)BENZENESULFONATE"/BI
      OR "SODIUM 4'-AMINOAZOBENZENE-4-SULFONATE"/BI OR "YELLOW
      R.I.S."/BI OR "YELLOW RFS"/BI OR "11648 YELLOW"/BI OR 2491-71-6
      /BI OR "4-AMINOAZOBENZENE-4'-SODIUM SULFONATE"/BI)
-----
      D RANK
```

FILE 'CAPLUS, WPIDS' ENTERED AT 13:22:38 ON 01 DEC 2006

```
L4      3 SEA ABB=ON PLU=ON L3
L5      2 DUP REM L4 (1 DUPLICATE REMOVED)
      D L5 IBIB ABS 1-2
```

FILE 'REGISTRY' ENTERED AT 13:24:29 ON 01 DEC 2006

```
L6      1 SEA ABB=ON PLU=ON 25155-30-0/RN
      SEL L1 CHEM
      SEL L6 CHEM
```

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 13:25:27 ON 01 DEC 2006

SEA E29-41 AND E42-261

```
-----
      1 FILE AGRICOLA
      1 FILE ANABSTR
      5 FILE AQUASCI
      23 FILE BIOENG
```

300 FILE BIOSIS
25 FILE BIOTECHABS
25 FILE BIOTECHDS
190 FILE BIOTECHNO
6 FILE CABA

FILE 'REGISTRY' ENTERED AT 13:36:53 ON 01 DEC 2006

L7 1 SEA ABB=ON PLU=ON 2044-56-6/RN
SEL L7 CHEM

L8 0 SEA ABB=ON PLU=ON ("BLOOD PIGMENTS"/BI OR DEOXYHEMOGLOBINS/BI
OR FERROHEMOGLOBINS/BI OR "GLOBINS, HBS"/BI OR "GLOBINS,
HEMO"/BI OR HAEMOGLOBINS/BI OR "HBS, DEOXY-"/BI OR HEMOGLOBIN/B
I OR HEMOGLOBINS/BI OR "HEMOGLOBINS, DEOXY-"/BI OR "REDUCED
HBS"/BI OR 54066-01-2/BI OR 9008-02-0/BI) AND ("CYCLORYL
LA"/BI OR "DODECYL LITHIUM SULFATE"/BI OR "LI DODECYL SULFATE"/
BI OR "LITHIUM DODECYL SULFATE"/BI OR "LITHIUM LAURYL SULFATE"/
BI OR "SINNOPON LL 30"/BI OR "SIPON LL 30"/BI OR 2044-56-6/BI)

L9 1 SEA ABB=ON PLU=ON 6634-82-8/RN
SEL L9 CHEM

L10 0 SEA ABB=ON PLU=ON ("BLOOD PIGMENTS"/BI OR DEOXYHEMOGLOBINS/BI
OR FERROHEMOGLOBINS/BI OR "GLOBINS, HBS"/BI OR "GLOBINS,
HEMO"/BI OR HAEMOGLOBINS/BI OR "HBS, DEOXY-"/BI OR HEMOGLOBIN/B
I OR HEMOGLOBINS/BI OR "HEMOGLOBINS, DEOXY-"/BI OR "REDUCED
HBS"/BI OR 54066-01-2/BI OR 9008-02-0/BI) AND ("DISODIUM
4-AMINO-4'-NITROSTILBENE-2,2'-DISULFONATE"/BI OR "4-AMINO-4'-NI
TROSTILBENE-2,2'-DISULFONIC ACID DISODIUM SALT"/BI OR "4'-NITRO
-4-AMINOSTILBENE-2,2'-DISULFONIC ACID DISODIUM SALT"/BI OR
6634-82-8/BI)

L11 1 SEA ABB=ON PLU=ON 2718-90-3/RN
SEL L11 CHEM

L12 0 SEA ABB=ON PLU=ON ("BLOOD PIGMENTS"/BI OR DEOXYHEMOGLOBINS/BI
OR FERROHEMOGLOBINS/BI OR "GLOBINS, HBS"/BI OR "GLOBINS,
HEMO"/BI OR HAEMOGLOBINS/BI OR "HBS, DEOXY-"/BI OR HEMOGLOBIN/B
I OR HEMOGLOBINS/BI OR "HEMOGLOBINS, DEOXY-"/BI OR "REDUCED
HBS"/BI OR 54066-01-2/BI OR 9008-02-0/BI) AND ("DISODIUM
4,4'-DIAZIDOSTILBENE-2,2'-DISULFONATE"/BI OR "SCL 14"/BI OR
"SODIUM 4,4'-BISAZIDO-2,2'-STILBENEDISULFONATE"/BI OR "SODIUM
4,4'-DIAZIDO-2,2'-STILBENEDISULFONATE"/BI OR 2718-90-3/BI OR
"4,4'-DIAZIDOSTILBENE-2,2'-DISULFONIC ACID DISODIUM SALT"/BI
OR "4,4'-DIAZIDOSTILBENE-2,2'-DISULFONIC ACID SODIUM SALT"/BI)

L13 0 SEA ABB=ON PLU=ON CAPLUS

FILE 'CAPLUS' ENTERED AT 13:40:49 ON 01 DEC 2006

L14 0 SEA ABB=ON PLU=ON 25155-30-3/ANST
L15 0 SEA ABB=ON PLU=ON 25155-30-3/BIOL

FILE HOME

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 9008-02-0 REGISTRY *

* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN* at an online arrow prompt (=>).

CN Hemoglobins (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Blood pigments

CN Hemoglobin

OTHER NAMES:

CN Deoxyhemoglobins

CN Ferrohemoglobins

CN Globins, Hbs

CN Globins, hemo

CN Haemoglobins

CN Hbs, deoxy-

CN Hemoglobins, deoxy-

CN Reduced Hbs

DEF The respiratory protein of the red blood cells. It consists primarily of globin and heme.

DR 54066-01-2

MF Unspecified

CI MAN, CTS

LC STN Files: AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, DETHERM*, EMBASE, MEDLINE, MSDS-OHS, RTECS*, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

Other Sources: NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

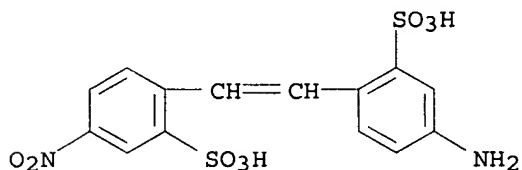
DT.CA Caplus document type: Conference; Journal; Patent

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 6634-82-8 REGISTRY
 CN Benzenesulfonic acid, 5-amino-2-[2-(4-nitro-2-sulfohenyl)ethenyl]-, disodium salt (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 4'-Nitro-4-aminostilbene-2,2'-disulfonic acid disodium salt
 CN 4-Amino-4'-nitrostilbene-2,2'-disulfonic acid disodium salt
 CN Disodium 4-amino-4'-nitrostilbene-2,2'-disulfonate
 MF C14 H12 N2 O8 S2 . 2 Na
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Journal; Patent
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); RACT (Reactant or reagent); USES (Uses)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)
 CRN (119-72-2)



● 2 Na

33 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 33 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 2044-56-6 REGISTRY
 CN Sulfuric acid, monododecyl ester, lithium salt (8CI, 9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Dodecyl lithium sulfate (6CI, 7CI)
 OTHER NAMES:
 CN Cycloryl LA
 CN Li dodecyl sulfate
 CN Lithium dodecyl sulfate
 CN Lithium lauryl sulfate
 CN Sinnopon LL 30
 CN Sipon LL 30
 MF C12 H26 O4 S . Li
 CI COM
 LC STN Files: AGRICOLA, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS,
 CHEMCATS, CHEMLIST, CIN, CSCHEM, EMBASE, IPA, MSDS-OHS, PIRA, TOXCENTER,
 TULSA, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Conference; Journal; Patent; Report
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 MSC (Miscellaneous); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
 study)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); FORM (Formation, nonpreparative); MSC (Miscellaneous); PREP
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological
 study)
 CRN (151-41-7)

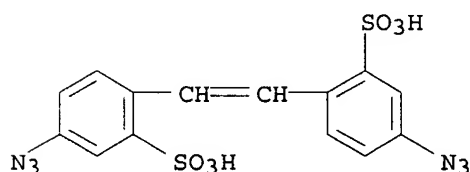
HO₃SO—(CH₂)₁₁—Me

● Li

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

360 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 363 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 2718-90-3 REGISTRY
 CN Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-azido-, disodium salt
 (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2,2'-Stilbenedisulfonic acid, 4,4'-diazido-, disodium salt (6CI, 7CI, 8CI)
 OTHER NAMES:
 CN 4,4'-Diazidostilbene-2,2'-disulfonic acid sodium salt
 CN Disodium 4,4'-diazidostilbene-2,2'-disulfonate
 CN SCL 14
 CN Sodium 4,4'-bisazido-2,2'-stilbenedisulfonate
 CN Sodium 4,4'-diazido-2,2'-stilbenedisulfonate
 MF C14 H10 N6 O6 S2 . 2 Na
 CI COM
 LC STN Files: CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, IFICDB,
 IFIPAT, IFIUDB, MSDS-OHS, TOXCENTER, USPAT2, USPATFULL
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Conference; Journal; Patent
 RL.P Roles from patents: ANST (Analytical study); FORM (Formation,
 nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties);
 RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
 study); PREP (Preparation); PRP (Properties); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); PROC (Process); PRP (Properties); RACT (Reactant or reagent);
 USES (Uses)
 CRN (15874-22-3)



● 2 Na

183 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 183 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 25155-30-0 REGISTRY
CN Benzenesulfonic acid, dodecyl-, sodium salt (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:

CN 35SL
CN A 1-1575
CN Abeson NAM
CN Alkanate DC
CN Anstex MJ 420
CN Arylan SBC
CN AS 101-1
CN Berol 496
CN Bio-Soft D 35X
CN Bio-Soft D 40
CN Bio-Soft D 40RC
CN Bio-Soft D 62
CN Bio-Soft LAS 40S
CN Biosoft 40S
CN C 550
CN C 560
CN Caflon NAS 30
CN Caflon SNA
CN Calsoft 90F
CN Calsoft F 90
CN Calsoft L 40
CN Calsoft L 50
CN Calsoft L 60
CN Conco AAS 35
CN Conco AAS 35H
CN Conco AAS 40S
CN Conco AAS 45S
CN Conoco C 550
CN DBS
CN Deterlon
CN Deterlon A
CN Dobanic 560
CN DoBS
CN **Dodecylbenzenesulfonic acid sodium salt**
CN DS 10
CN DS 60
CN DS 60 (surfactant)
CN Elecat S 412
CN Elfan WA 35
CN Elfan WA 50
CN Elfan WA Powder
CN Emulin B 22
CN EPA 219
CN F 25
CN F 90
CN F 90 (sulfonic acid)
CN FAW 01
CN HS 85S
CN Jugopon
CN KB

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 863016-65-3, 12068-21-2, 12627-25-7, 12676-70-9, 11114-21-9, 177645-67-9,
1323-13-3, 128452-17-5, 122390-78-7, 57762-50-2, 58517-33-2, 56590-39-7,
60328-33-8, 63530-22-3, 18618-53-6, 19327-14-1, 94187-92-5, 37334-89-7,
68445-25-0, 138362-06-8, 71244-85-4, 76483-01-7, 142986-60-5, 147035-77-6,
82785-43-1, 83203-33-2, 82028-94-2, 83652-87-3, 83652-88-4, 83652-89-5,
90452-02-1, 88495-86-7, 28675-02-7, 39316-39-7, 39386-98-6, 39405-16-8,
52624-37-0, 170006-86-7, 178900-97-5, 254117-47-0, 352212-18-1
MF C18 H30 O3 S . Na

CI IDS, COM
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DETHERM*, DIOGENES, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MRCK*, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA, PROMT, RTECS*, TOXCENTER, ULIDAT, USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Conference; Dissertation; Journal; Patent; Preprint; Report
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 CRN (27176-87-0)



D1-SO₃H

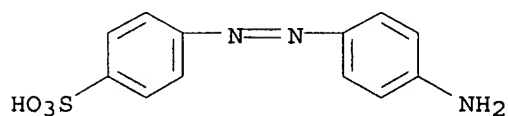
Me-(CH₂)₁₁-D1

O Na

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8347 REFERENCES IN FILE CA (1907 TO DATE)
 80 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 8377 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 2491-71-6 REGISTRY
 CN Benzenesulfonic acid, 4-[(4-aminophenyl)azo]-, monosodium salt (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Benzenesulfonic acid, p-(p-aminophenylazo)-, sodium salt (6CI)
 CN C.I. Food Yellow 6 (7CI)
 CN C.I. Food Yellow 6, monosodium salt (8CI)
 OTHER NAMES:
 CN 11648 Yellow
 CN 4-Aminoazobenzene-4'-sodium sulfonate
 CN Acid Yellow FWA
 CN C.I. 13010
 CN C.I. 13011
 CN Food Yellow 6
 CN Hexacol Yellow RFS
 CN New Yellow GMF
 CN Sodium 4'-aminoazobenzene-4-sulfonate
 CN Sodium 4-(4-aminophenylazo)benzenesulfonate
 CN Sodium p-(p-aminophenylazo)benzenesulfonate
 CN Yellow R.I.S.
 CN Yellow RFS
 MF C12 H11 N3 O3 S . Na
 CI COM
 LC STN Files: CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, NIOSHTIC, TOXCENTER, USPAT2, USPATFULL
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Conference; Journal; Patent
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: PREP (Preparation); PRP (Properties); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 CRN (104-23-4)



⊙ Na

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

65 REFERENCES IN FILE CA (1907 TO DATE)
 7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 65 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)